Docket No.: 17319

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants:

Troy L, Cooper et al.

Filed:

Filed Herewith

For:

DISK BLADE SCRAPERS FOR TILLAGE APPARATUS

INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Sir:

Pursuant to 37 CFR 1.97-1.98, Applicant is submitting a listing of documents on Form PTO-1449.

The submission of the listed documents is not intended as an admission that any such document constitutes prior art against the claims of the present application. Applicant does not waive any rights to take any action that would be appropriate to antedate or otherwise remove any listed document as a competent reference against the claims of the present application.

Applicant respectfully requests that the listed documents be considered by the Examiner, be made of record in the present application and that an initialed copy of Form PTO-1449 be returned in accordance with MPEP § 609.

Dated: February 2004

Respectfully submitted,

Richard T. Roche

Registration No. 38,599 Quarles and Brady LLP 411 East Wisconsin Ave.

Milwaukee, WI 53202

(414) 277-5805

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Sub	stitute for form 1449/PTO			Complete if Known			
				Application Number			
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				First Named Inventor	Troy Cooper		
S			APPLICANT	Art Unit			
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Sheet	1_	of	3	Attorney Docket Number	17319		

			U. S. PATENT	DOCUMENTS		
Examiner Initials*	Cite No. ¹	Document Number Number-Kind Code ^{2 (# known)}	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	
	US- 377,213		01/31/1888	S. Ritty		
		^{US-} 663,436	12/11/1900	E. M. Heylman		
		^{US-} 831,505	09/18/06	A. G. Gaylord		
	<u> </u>	^{US-} 856,033	06/04/07	J. L. Crisler		
		^{US-} 935,680	10/05/09	F. B. Niesz		
		^{US-} 1,017,318	01/13/12	O. G. Rieske		
		^{US-} 1,160,638	11/16/15	R. M. Miller		
		^{US-} 1,168,594	01/18/16	F. Berendes		
		^{US-} 1,204,306	11/07/16	J. P. Offerman		
		^{US-} 1,220,014	03/20/17	F. Sherwin		
		^{US-} 1,260,752	03/26/18	J. O. Casaday		
		^{US-} 1,321,040	11/04/19	G. L. Hoffman		
		^{US-} 1,391,593	09/20/21	C. C. Sweeting		
		^{US-} 1,791,462	02/03/31	A. J. Bermel		
		^{US-} 1.410.813	03/28/22	J. Kammeyer		
		^{US-} 1.819.292	08/18/31	S. B. Hendricks		
		^{US-} 1.982.157	11/27/34	V. Gandrup, et al.		
		^{US-} 2.805.534	09/10/57	J. P. Robertson		
		^{US-} 3.139.938	07/07/64	E. W. Parrish, et al.		

FOREIGN PATENT DOCUMENTS								
Examiner Initials*	Cite No.1	Foreign Patent Document	Publication Date	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages			
		Country Code ³ Number ⁴ Kind Code ⁵ (if known)	MM-DD-YYYY		Or Relevant Figures Appear	T		
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Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use as many sheets as necessary)				First Named Inventor	Troy Cooper	
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Sheet	2	of	3	Attorney Docket Number	17319	

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Initials*	No.1	Number-Kind Code ^{2 (# known)}	MM-DD-YYYY	Applicant of Cited Document	Relevant Passages or Relevan Figures Appear
		^{US-} 4,034,688	07/12/77	Ernst	
		^{US-} 4,206,817	06/10/80	Bowerman	
		^{US-} 4,245,706	01/20/81	Dietrich, Sr.	
		^{US-} 4,603,746	08/05/86	Swales	
		^{US-} 5,267,619	12/07/93	Eversole	
		^{US-} 6,557,646 B1	05/06/03	Hurtis, et al.	
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		^{US-} 662,981	12/04/1900	S. S. Sims	
		^{US-} 1,472,209	10/30/23	W. D. Dewend	
		^{US-} 2,353,790	07/18/44	J. P. Seaholm	
		^{US-} 2,901,049	08/25/59	K. M. De Haai	
		^{US-} 3,438.448	04/15/69	C. B. Richey, et al.	
		^{US-} 3,833,067	09/03/74	Peterson, Jr., et al.	
		^{US-} 4,008,770	02/22/77	Boone, et al.	
		^{US-} 4,127,179	11/28/78	Heersink, et al.	
		^{US-} 4,330,.041	05/18/82	Ankenman	
		^{US-} 4,333,535	06/08/82	Hentrich, Sr.	
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